

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD V.T. Springfield Clerk @ City Hall
 Record by G.F. Brown Source of data J.F. Scull Jr. Date 9-15-38 Map Swan Lake
 State Mississippi County (or town) Washington Sequential number: 1
 Latitude: 33 10 07 N Longitude: 09 05 11 W
 Lat-long accuracy: 2 T. 15 S. R. 6 Sec. 6, SW SE
 Local well number: P022CDOG15N06W Other number: # 69 MSGS Roll 65
 Local use: _____ Owner or name: Town of Hollandale
 Ownership: County, Fed Gov't, (M) City, Corp or Co, Private, State Agency, Water Dist M
 Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Reppure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other U
 Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed Z
 DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char.
 Hyd. lab. data: _____
 Qual. water data; type: Complete analysis? (W.L. Kennon #17)
 Freq. sampling: Pumpage inventory: yes no, period: _____
 Aperture cards: _____ yes
 Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 385 ft Meas. 385 accuracy 6
 Depth cased: _____ ft Casing type: steel; Diam. 8.6 in
 Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other S
 Method: (A) air bored, (B) cable, (C) dug, (D) hyd rot, (E) jetted, (F) air percussion, (G) reverse, (H) trenching, (I) driven, (J) wash, (K) other H
 Date Drilled: about 1905 9:05 Pump intake setting: _____ ft
 Driller: Layne Central Memphis Tenn.
 Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other N Deep Shallow
 Power (type): nat LP Trans. or meter no. _____
 Descrip. MP _____ ft above below LSD. Alt. MP _____
 Alt. LSD: 119.39 119 Accuracy: Instrument
 Water Level: 26 ft above below MP; Ft above below LSD 26 Accuracy: Reported
 Date meas: Sept 15 1938 9:38 Yield: 300 gpm 300 Method determined
 Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs
 QUALITY OF WATER DATA: Iron 3.5 ppm Sulfate 6.0 ppm Chloride 14 ppm Hard. _____ ppm
 Sp. Conduct X x 10 Temp. _____ F Date sampled 7-26-11
 Taste, color, etc. Sodium bicarbonate type; D.S. = 382

Well No. P 222

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

NAME AS ON MASTER CARD Physiographic Province: Coastal Plain 03 Section: Miss. River

Drainage Basin: E 151 Subbasin: 26

Site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (C) (E) (F) (H) (K) (L) (V)
offshore, pediment, hillside, terrace, undulating, valley flat

Age: Tertiary, Eocene TE Cockfield CQ

Geology: unconsolidated sand US Origin: Deltaic 3 Aquifer Thickness: 350(?) See P23 ft 350

Length of well open to: 37 ft 38 40 Depth to top of: 350(?) See P23 ft 350

Age: system series 44 45 aquifer, formation, group 46 47

Geology: 48 49 Origin: 50 Aquifer Thickness: 50 ft

Length of well open to: 53 ft 54 56 Depth to top of: 57 59

Remarks: unknown

Height to consolidated rock: 60 63 Source of data: 64

Height to cement: 65 68 Source of data: 69

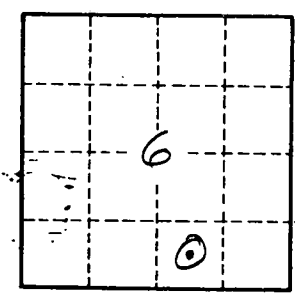
Infiltration characteristics: 70 71 72

Efficient: 73 75 Coefficient Storage: 76 78

Specific capacity: gpd/ft²; Spec cap: gpm/ft; Number of geologic cards: 79

Well installed Aug 16, 1939
Well is to have Deep well turbine, electric

- Sandy clay 11 feet thick
- Gumbo 25
- Sd & gravel 157
- Sdy clay 196



At Hollandale

Well No. P22